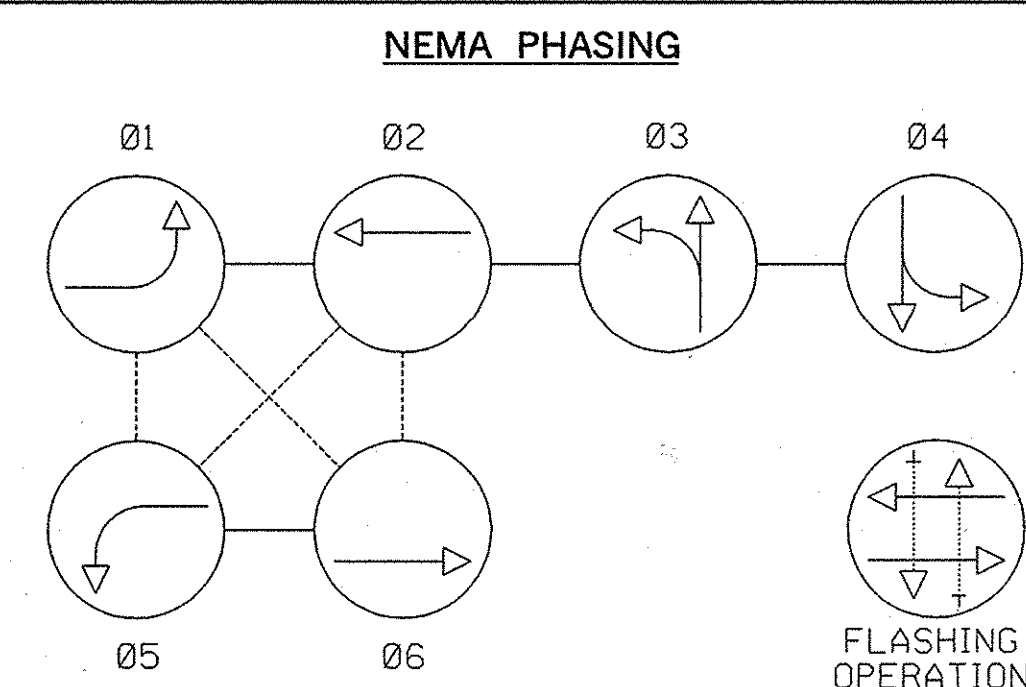
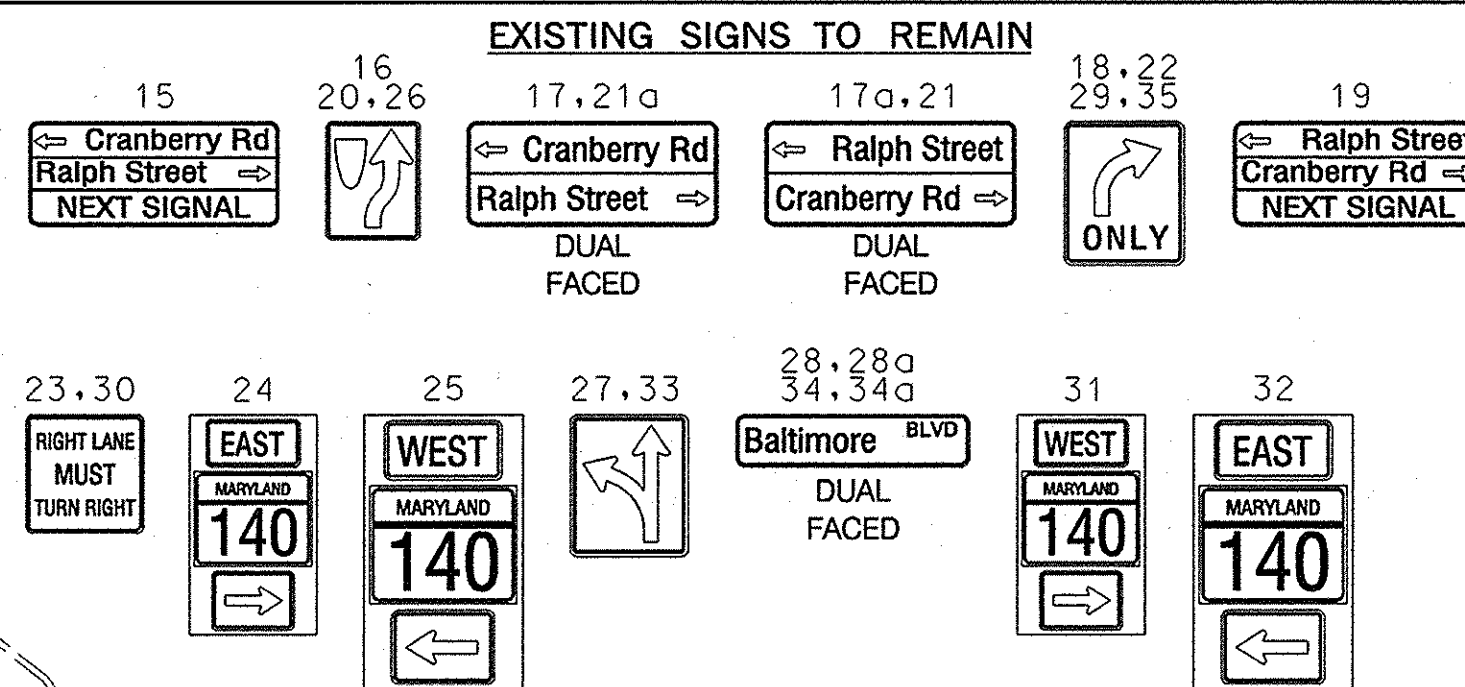
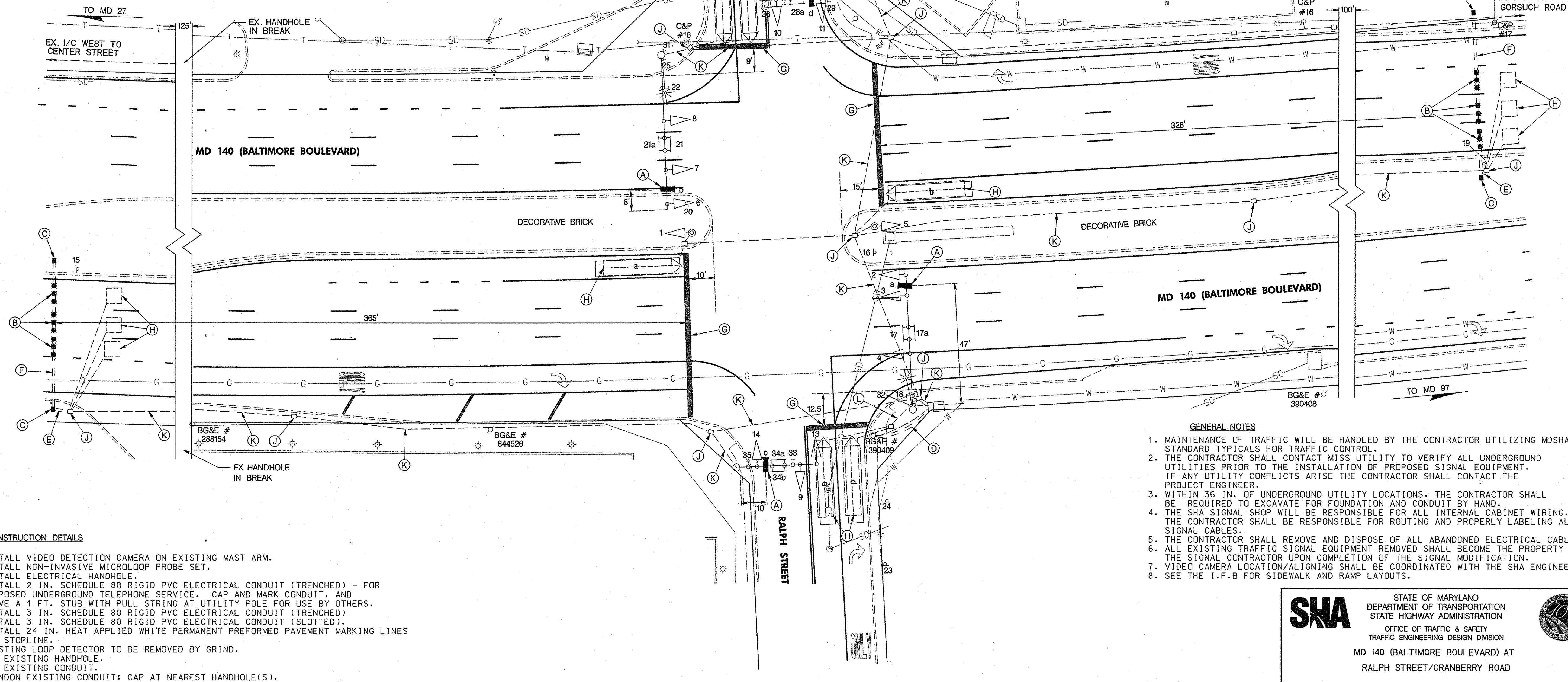


PROPOSED VIDEO  
DETECTION CAMERA

a, b, c, d



NOTE:  
PHASES ASSOCIATED BY A DASHED LINE  
MAY/WILL OPERATE CONCURRENTLY.  
PHASES ASSOCIATED BY A SOLID LINE  
WILL NOT OPERATE CONCURRENTLY.



## CONSTRUCTION DETAILS

- A. INSTALL VIDEO DETECTION CAMERA ON EXISTING MAST ARM.  
B. INSTALL NON-INVASIVE MICROLOOP PROBE SET.  
C. INSTALL ELECTRICAL HANDHOLE.  
D. INSTALL 2 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED) - FOR PROPOSED UNDERGROUND TELEPHONE SERVICE. CAP AND MARK CONDUIT AND LEAVE A 1 FT. STUB WITH PULL STRING AT UTILITY POLE FOR USE BY OTHERS.  
E. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED)  
F. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (SLOTTED).  
G. INSTALL 24 IN. HEAT APPLIED WHITE PERMANENT PREFORMED PAVEMENT MARKING LINES FOR STOPLINE.  
H. EXISTING LOOP DETECTOR TO BE REMOVED BY GRIND.  
J. USE EXISTING HANDHOLE.  
K. USE EXISTING CONDUIT.  
L. ABANDON EXISTING CONDUIT; CAP AT NEAREST HANDHOLE(S).

### GENERAL NOTES

1. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MSHA STANDARD TYPICALS FOR TRAFFIC CONTROL.
2. THE CONTRACTOR SHALL CONTACT MISS UTILITY TO VERIFY ALL UNDERGROUND UTILITIES PRIOR TO THE INSTALLATION OF PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
3. WITHIN 36 IN. OF UNDERGROUND UTILITY LOCATIONS, THE CONTRACTOR SHALL BE REQUIRED TO EXCAVATE FOR FOUNDATION AND CONDUIT BY HAND.
4. THE SHA SIGNAL SHOP WILL BE RESPONSIBLE FOR ALL INTERNAL CABINET WIRING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ROUTING AND PROPERLY LABELING ALL SIGNAL CABLES.
5. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ABANDONED ELECTRICAL CABLES.
6. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATION.
7. VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
8. SEE THE I.F.B FOR SIDEWALK AND RAMP LAYOUTS.



STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
MD 140 (BALTIMORE BOULEVARD) AT  
RALPH STREET/CRANBERRY ROAD



## TRAFFIC SIGNALIZATION PLAN

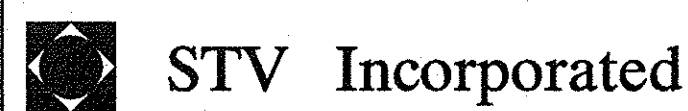
SCALE 1" = 20' ADVERTISED DATE \_\_\_\_\_ CONTRACT NO. CL7845176

DESIGNED BY _____	COUNTY _____ CARROLL
DRAWN BY _____ R.L.L.	LOGMILE _____ 060514008.73
CHECKED BY _____ R.D.C.	TIMS NO. _____ 1- 344
F.A.P. NO. _____ SEE TITLE SHEET	TOD NO. _____

TS NO. 3145B	DRAWING SG- 5 OF 9	SHEET NO. OF
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	APPROVALS
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

**ORIGINAL ON FILE**

[illegible]

engineers/architects/planners/construction managers  
7125 Ambassador Road Baltimore, MD 21244-2722 (410) 944-9112

### UTILITY LEGEND

— E — E —	ELECTRIC CABLES	— SD — SD —	STORM DRAIN
— A — A —	AERIAL CABLES	— G — G —	GAS MAIN
— T — T —	TELEPHONE CABLES	— W — W —	WATER MAIN
— F — F —	FIBER-OPTIC	— S — S —	SEWER MAIN

BY: sharpsb

PLOTTED: Tuesday, November 04, 2008 AT 04:41 PM  
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